**Index of Claims** 

Application/Cor	ıtr	ol.	No.
-----------------	-----	-----	-----

10/764,476

Examiner

Rodney Amadiz

Applicant(s)/Patent under Reexamination

SHIMIZU ET AL.

Art Unit

2629

1	Rejected
11	Allowed

_	(Through numeral) Cancelled
_	Postricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

		<u> </u>					,											1	_		_
Cla	im	Γ			-	Dat	e				1 1	Cla	im				(	Date	e -		_
Final	Original	9/13/06										Final	Original								
	1	1		_				┢	$\vdash$	<del>                                     </del>			51	$\dashv$	_	_	_	_	$\vdash$	Г	t
	2	1		Г				Т					52	$\neg$	寸					Г	T
	3	1											53							Г	T
	4	₹											54	T	$\neg$					Г	Γ
	5	٧											55								Γ
	6	1											56								Ι
	7	٧					乚	乚					57							L	
	8	1						<u> </u>	_	<u> </u>			58	$\dashv$	$\Box$			$ldsymbol{ld}}}}}}$	_	L	L
	9	_						<u> </u>		_			59	_	_			<u> </u>	<u> </u>	╙	Ļ
$\vdash$	10	<u> </u>			<u> </u>	_	<u> </u>	_	_				60	_	_		_	_	_	_	Ļ
$\vdash$	11		_	<u> </u>	ļ			₩	├	_			61	_	_		_	<u> </u>	ļ		╀
$\vdash$	12	<del> </del>	-	<del> </del>	⊢	-	⊢	⊢	⊢	⊢			62	$\dashv$	4		<u> </u>	├			╀
<del></del>	13 14	$\vdash$	$\vdash$	$\vdash$	$\vdash$		⊢	⊢	<del> </del>	-			63 64	+	$\dashv$		-	⊢	┝	⊢	+
$\vdash$	15	-	$\vdash$	1	⊢		$\vdash$	┢	$\vdash$	<del> </del>			65	-	-		_	$\vdash$	┝	<del> </del>	t
	16	-	$\vdash$	╁	├	⊢		⊢	┝	-			66		$\dashv$		<del></del>	-	-	├	╁
-	17	$\vdash$	┢	├	╁	┝	╁	╁╌	-				67	$\dashv$	$\dashv$				┢	┢	t
	18		1	╁	<del>                                     </del>	-	-	╁	$\vdash$	┢			68		$\dashv$					⊢	t
$\vdash$	19		1		<u> </u>		<del> </del>	┢	$\vdash$	$\vdash$			69	-+	$\dashv$		$\vdash$			╁	t
$\vdash$	20	$\vdash$	<del>                                     </del>	╁	╁╌	<del>                                     </del>		╁╌	$\vdash$	$\vdash$	1		70	$\dashv$	_		-		_	<del>                                     </del>	t
	21	$\vdash$	$\vdash$	T	$\vdash$	H	† <del></del>	1	t	t			71		$\neg$		_	-			t
	22				$\vdash$	Г	T	<u> </u>	<u> </u>	Г			72								t
	23			1		Г	Т			Г	1		73		╗						T
	24		Г		T		Г			П			74								Τ
	25										]		75								Ι
	26												76					<u> </u>		上	L
	27			<u> </u>			<u> </u>	L	L.	L_			77					<u> </u>		$oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}}$	ļ
	28	L.		<u> </u>	<u> </u>	<u> </u>	_	L	┖	_			78	4	_		<u> </u>	<u> </u>	_	╙	ļ
$\vdash$	29	_	<u> </u>	<u>                                     </u>	<u> </u>	<u> </u>	<u> </u>	_	_	_			79		4		<u> </u>	_	<u> </u>	┡	Ļ
	30	<u> </u>	<u> </u>	<del> </del> _	├-	<u> </u>	-	┡	┡	⊢			80	4	_		<u> </u>	<u> </u>	<u> </u>	<del> </del>	╀
$\vdash$	31	-	├	┢	⊢	-	⊢	├	├-	$\vdash$			81		$\dashv$		<u> </u>	_	-	┢	ł
-	32	├-	-	┢	Ͱ	┝	┢	-	-	_			82 83	-	$\dashv$		$\vdash$	H	⊢	⊢	╀
$\vdash$	33 34	├	-	<del> </del>	├	-	┢	$\vdash$	├	⊢			84	$\dashv$	$\dashv$		⊢	-	⊢	$\vdash$	╁
$\vdash$	35	$\vdash$	├─	⊢	╁	╁	├-	╁	╁	-	1		85	H	ᅥ		-	-	⊢	╁	╁
$\vdash$	36	-	┢	╁╌	$\vdash$	┢	┝	╁	╁	$\vdash$	1		86	$\dashv$	-		┢	-	$\vdash$	╁	t
$\vdash$	37	-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	t	$\vdash$	$\vdash$	1		87	$\dashv$	$\dashv$		$\vdash$	-	$\vdash$	<del>                                     </del>	t
$\vdash$	38	$\vdash$		$\vdash$	$\vdash$	1	Н	1	$\vdash$	$\vdash$			88	$\dashv$	-				T	$\vdash$	t
	39	T		1	Т	T	T	T	$\vdash$	Т	1		89	$\dashv$	$\dashv$		Г	_	Г	Т	t
	40		ı	Π			1	$\vdash$	Т	Π			90	$\Box$	$\exists$				Г	Γ	T
	41										]		91								Γ
	42												92								ſ
	43			Ĺ	$\Box$	$\Box$		匚	Ĺ				93				Ĺ	Ĺ	匚	匚	Ĺ
	44	$\perp$	_		L		_	<u> </u>	L				94	$\Box$	_		_	_	<u></u>	_	1
	45	<u> </u>	<u>L</u>	<u> </u>	_	<u> </u>	<u> </u>	1	乚	<u> </u>			95	$\Box$	_		L	_	L	$oxdapsymbol{oxed}$	ļ
$\square$	46	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_		_	<u> </u>	L	<u> </u>	L	ļ			96	<u> </u>	_		<u> </u>	_	_	ـ	ļ
	47	<u> </u>	_	$\vdash$	ـ	$\vdash$	┞	↓_	<u> </u>	₽-			97		_		<u> </u>	_	<u> </u>	$\vdash$	+
$\vdash$	48	_	<u> </u>	<b>├</b> -	├-	├-	⊢	<u> </u>	<u> </u>	⊢			98	$\sqcup$			_	<u> </u>	$\vdash$	$\vdash$	Ŧ
	49	}_	⊢	<del>                                     </del>	-	-	├-	$\vdash$	ļ.,	├-	ł		99	$\vdash \vdash$	_		-	<del> </del>	⊢	$\vdash$	+
$\Box$	50	L_	<u> </u>	<u> </u>	<u> </u>	<u></u>		<u> </u>	L		J	L	100					<u> </u>	<u> </u>		L

Cla	aim				[	Date	•			
Final	Original									
	51	_		$\vdash$	_	_			_	
	51 52									
	53									
	54 55									
	55									
	56									
<u></u>	57									
	58									
	59		_							_
<u> </u>	60		_							_
<u> </u>	61			<u>_</u> .	_				_	_
<u> </u>	62 63		_			_			_	-
	64	-		-	-		-			_
-	65	_	_	<u> </u>	_	_	-	-		
<u> </u>	66		_	<del> </del>	-		-	-		_
-	67	<u> </u>		┢				-		-
	68	$\vdash$		$\vdash$						
<u> </u>	68 69			$\vdash$	H				_	
	70		-		-				┢	
	71				-					
	72	$\vdash$	$\vdash$	t	$\vdash$				Г	
	73	Г			$\vdash$	Г	$\vdash$		Г	
	74									Т
	75									
	71 72 73 74 75 76 77									
	77									
	78							<u> </u>		
	79					_	_		_	_
<u></u>	80			_	<u> </u>			_	L	_
	81		_	_	_			_		
<u></u>	82 83	<u> </u>	<u> </u>	_	_	_	<u> </u>	_	_	
	83	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	L
-	84 85	<u> </u>	-		_	-	-	_	-	_
-	86	-		<u> </u>	⊢	<del> </del>	-	├—	$\vdash$	┝
-	87	┝	-	-	$\vdash$	-	-	-	⊢	-
-	88	-	┢	┢	┢	┢	┢	$\vdash$	┝	┢
	89	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-		-	-
	90	$\vdash$	$\vdash$	╁	-	-	┝	$\vdash$	_	Н
	91	$\vdash$		T	-	<del>                                     </del>	$\vdash$	$\vdash$	H	Т
<b>—</b>	92	_	Т	T	T	T	T	Т	Т	_
	93				Γ		Г			Г
	94									
	95		Г	Π			Γ			
	96			L						
	97									
	98									
	99	_				<u> </u>				
1	100		l -			·		I -	ı	1 -

Tell         Tell <td< th=""><th>CI</th><th>aim</th><th></th><th></th><th></th><th></th><th>Date</th><th><del></del></th><th></th><th></th><th></th></td<>	CI	aim					Date	<del></del>			
101											
102	Final	Origina									
102		101						_	_	_	$\dashv$
104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   135   136   135   136   135   136   135   136   100		102									
105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   131   132   133   134   135   136   136   135   136   136   135   136   136   100		103			_						
106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   135   136   135   136   135   136   135   136   136   140   100		104									
107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   136   136   136   136   136   136   136   136   136   136   136   136   140		105		_	L						$\square$
108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136		106	-	H	_	<u> </u>	_		_		
109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136		107	H	H	$\vdash$	$\vdash$		_			$\vdash$
110		100	Н	$\vdash$	$\vdash$	H				$\vdash$	
112		110		$\vdash$	$\vdash$			$\vdash$		$\vdash$	$\vdash$
112		111	-		-	-	-			-	-
115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 134 135 136		112		H			Т				-
115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 134 135 136		113					Г				
115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 134 135 136		114									
117		115									
118       119       120       121       122       123       124       125       126       127       128       129       130       131       132       133       134       135       136		116			匚	$\Box$			L	$\Box$	
119				<u> </u>	<u> </u>	<u> </u>	_			<u> </u>	
120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136		118			_		<u> </u>	_	<u> </u>	_	
121			_				_	_	<u> </u>	┞	Щ
124 125 126 127 128 129 130 131 132 133 134 135 136		120	<u> </u>		-	-	<u> </u>	⊢	H	$\vdash$	$\dashv$
124 125 126 127 128 129 130 131 132 133 134 135 136		121	├	-	├─	-		⊢	┝		
124 125 126 127 128 129 130 131 132 133 134 135 136		122	-		-				-		
126 127 128 129 130 131 132 133 134 135 136		124	$\vdash$			$\vdash$					$\dashv$
126 127 128 129 130 131 132 133 134 135 136		125	$\vdash$			$\vdash$					$\vdash$
127 128 129 130 131 132 133 134 135 136		126	_		$\vdash$	┢					
129 130 131 132 133 134 135 136		127				$\vdash$			_		
130 131 132 133 134 135 136		128									
131 132 133 134 135 136		129									
132 133 134 135 136		130	_	L	L	<u> </u>	_				
133 134 135 136			_		_				<u> </u>		
134 135 136		132	<u> </u>	_	_	_	_		<u> </u>		
135 136		133	⊢	$\vdash$	<u> </u>	_	_	_	<u> </u>	<u> </u>	$\dashv$
136		134	⊢	├-		-	-				
<del>  150</del>   - <del>  1</del>		136	├	$\vdash$	├		$\vdash$	_	-		-
		137	-	-	$\vdash$	-	-				
138		138			$\vdash$	$\vdash$	_	-	-		П
139		139	$\vdash$		_	_	T				
140		140									
141											
142										$ldsymbol{oxtdet}$	Ш
143	<u> </u>		_	_	_	┕	_	_	<u> </u>	Щ	Ш
144	<u> </u>			_	_	_	_	<u> </u>	_	_	Ш
145			-	$\vdash$	_	<u> </u>	$\vdash$	<u> </u>	<u> </u>	_	$\vdash \vdash$
146	ļ		<u> </u>	-	_	_	<u> </u>	<u> </u>	$\vdash$	$\vdash$	Н
147			├	-	-	-	-	$\vdash$	⊢	$\vdash$	Н
149	<del></del>		<del> </del>	-	├	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
150			$\vdash$	$\vdash$	$\vdash$	╁	-	┢╌	-		Н
	ш	,			Ь	-	Ц	L	Щ.		لب